

Serial Number 09/930,737
Attorney Docket No.: Plinkham-223RE

In this case, the examiner requires the following amendments to claim 1:

1. A unitarily formed diverter valve assembly for diverting the flow of fluids in a liquid chromatography system comprising;

a valve body;

first, second, third, and fourth ports;

first, second, third and fourth chambers; and

first, second, third, fourth and fifth diverter valves;

wherein said first port is associated with said first chamber, said second port is associated with said second chamber, said third port is associated with said third chamber, and said fourth port is associated with said fourth chamber; and

wherein said first diverter valve is disposed between said first and said second chamber such that a first side of said first diverter valve is positioned in said first chamber and a second side of said first diverter valve is positioned in said second chamber, said second diverter valve is disposed between said second and said third chamber such that a first side of said second diverter valve is positioned in said second chamber and a second side of said second diverter valve is positioned in said third chamber, said third diverter valve is disposed between said third and said fourth chamber such that a first side of said third diverter valve is positioned in said third chamber and a second side of said third diverter valve is positioned in said fourth chamber, said fourth diverter valve is disposed between said fourth and said first chamber such that a first side of said ~~fourth~~ fourth diverter valve is positioned in said fourth chamber and a second side of said fourth diverter valve is positioned in said first chamber, and said fifth diverter valve is disposed between said first and said third chamber such that a first side of said fifth diverter valve is positioned in said first chamber and a second side of said fifth diverter valve is

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positioned and in said third chamber and wherein one of said first, second, third, fourth and fifth diverter valves is disposed at a predetermined highpoint in said valve body, relative to all other of said first, second, third, fourth and fifth diverter valves, and the other of said first, second, third, fourth and fifth diverter valves are disposed in said valve body at predetermined angles suitable for draining said valve assembly.